

Title (en)

Pump for engine cooling circuits with magnetic-actuated flow regulator

Title (de)

Pumpe für Motorkühlkreise mit magnetbetriebenem Flussregler

Title (fr)

Pompe pour circuits de refroidissement de moteur avec régulateur de flux actionné magnétiquement

Publication

EP 2055959 A2 20090506 (EN)

Application

EP 08004757 A 20080314

Priority

IT MI20072078 A 20071029

Abstract (en)

A pump (10, 10') for the circulation of a cooling fluid into a device such as an internal combustion engine or a fuel cell and provided with a magnetic-actuated flow regulator, said pump comprising an impeller (12) keyed to the end of a rotation shaft (14) connected to a means suitable for transmitting the rotary motion to the shaft itself and turnably arranged, by means of one or more bearings or brasses (20), relative to a container body (18) suitable for allowing the steady and safe fixing of the pump relative to the internal combustion engine or to the fuel cell, with said pump further comprising means for enabling/disabling the cooling fluid circulation with said magnetically-actuated means.

IPC 8 full level

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CPC (source: EP)

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